

INTERNATIONAL SEARCH REPORT

National Application No

B2004/052305

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B20/10 G11B20/12 G11B19/28 G06F1/32 G11B15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/018410 A1 (UEKI YASUHIRO) 14 February 2002 (2002-02-14) paragraph '0055! - paragraph '0078! paragraph '0123! - paragraph '0140! paragraph '0153! - paragraph '0159! paragraphs '0181! - '0199! figures 1,3,10-12,14a-14c,19-21	1-10
Y	EP 0 953 977 A (SAMSUNG ELECTRONICS CO., LTD) 3 November 1999 (1999-11-03) the whole document	1,3-10
Y	US 6 484 233 B1 (FUJINAMI YASUSHI ET AL) 19 November 2002 (2002-11-19) the whole document	2
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

3 March 2005

Date of mailing of the international search report

14/03/2005

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A	EP 0 932 153 A (PIONEER ELECTRONIC CORPORATION) 28 July 1999 (1999-07-28) paragraph '0029! - paragraph '0090! figures 1-3 -----	1-10
A	EP 0 847 197 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 10 June 1998 (1998-06-10) column 12, line 38 - column 15, line 40 column 30, line 23 - line 32 figures 3,19,20,26-29,36 -----	1-10
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